



AMERICAN SUZUKI MOTOR CORPORATION

RECEIVED

By Recall Management Division at 8:35 am, Feb 23, 2011

February 18, 2011

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Dear Associate Administrator:

The following information is submitted in accordance with the defect reporting regulations in Title 49 of the Code of Federal Regulations, Part 573.

1. Name of Manufacturer and Importers

Manufacturer: Suzuki Motor Corporation
Importers:

Continental U.S. - American Suzuki Motor Corp.
Hawaii - Montgomery Motors, Ltd.
Puerto Rico - Suzuki Del Caribe, Inc.

2. Identification of Motor Vehicles Involved

Attachment 1 contains a table identifying affected motorcycles by make, model, model year and inclusive dates of manufacture. Attachment 2 contains a table identifying affected vehicles by Vehicle Identification Number.

The reported condition involves the regulator/rectifier (Suzuki part numbers: 32800-41F11; 32800-15H10; 32800-05H11; 32800-41G10; 32800-15H00; 32800-18H00; 32800-05G10; 32800-10G10; 32800-05H20; 32800-06G01). These parts are manufactured by:

Kokusan Denki Co., Ltd.
3744 Ooka, Numazu-shi, Shizuoka, Japan 410-0022
Tel: +81-055-921-5930

3. Total Number of Motor Vehicles Involved

73,426

4. Percentage of Motor Vehicles Estimated to Contain the Defect

Unknown

5. Description of Defect

Some regulator/rectifier assemblies were produced with insufficient adhesion between the power module (circuit board) and the rectifier case that contains a heat sink to dissipate heat. Due to the insufficient adhesion, heat generated on the power module circuit board can cause the circuit board to deform, and lift off the case. Illustrations showing this phenomenon are attached. This condition causes excessive heat on the circuit board and uncontrolled electric current output, which can result in insufficient charging current being provided to the motorcycle battery. This can cause discharge of the battery and can lead to engine stalling and/or a no-start condition. Engine stalling while riding can increase the risk of a crash.

6. Chronology of Principal Events

July, 2008 - Suzuki Motor Corporation (SMC) received a field report from American Suzuki Motor Corporation (ASMC) concerning regulator/rectifier failure that resulted in a no-start condition. SMC began an investigation.

Dec., 2008 - A countermeasure was introduced to prevent insufficient hardening when regulator/rectifier components are "baked" in an oven. A timer-interlock function was added to prevent parts from being processed through the oven at the start of the day until the oven temperature reaches a specified minimum temperature. SMC decided to continue monitoring incidents in the field.

Oct., 2009 - To address continuing claims of regulator/rectifier failure, the supplier introduced a new process to re-bake parts in a separate oven to reduce variation in oven temperature. SMC again decided to continue monitoring incidents in the field.

Sep., 2010 - After continuing to receive incident reports involving regulator/rectifiers produced prior to October, 2009, SMC initiated a re-investigation of the reported failures.

Feb., 2011 - SMC decided to conduct a recall of affected motorcycles.

Between July, 2008 and December, 2010, Suzuki distributors in the U.S. provided SMC with 180 field reports concerning rectifier failure in the subject motorcycles.

7. Description of Corrective Action

Suzuki distributors will conduct a safety recall campaign to replace the regulator/rectifier of affected motorcycles with an improved part. American Suzuki Motor Corporation (ASMC) is planning to notify dealers about the recall on February 25, 2011, and currently expects to notify owners about the recall on March 2, 2011. We expect that other Suzuki distributors will follow a similar schedule.

Enclosed is a copy of ASMC's plan for reimbursing owners who may have paid for repairs to remedy the condition in advance of recall notification.

8. Copy of Notices

Attached is a copy of the initial notice that American Suzuki Motor Corporation received from SMC. Copies of other notices will be provided when they have been finalized.

9. Suzuki Campaign Number

The campaign number applicable to each of the affected models is provided in Attachment 2.

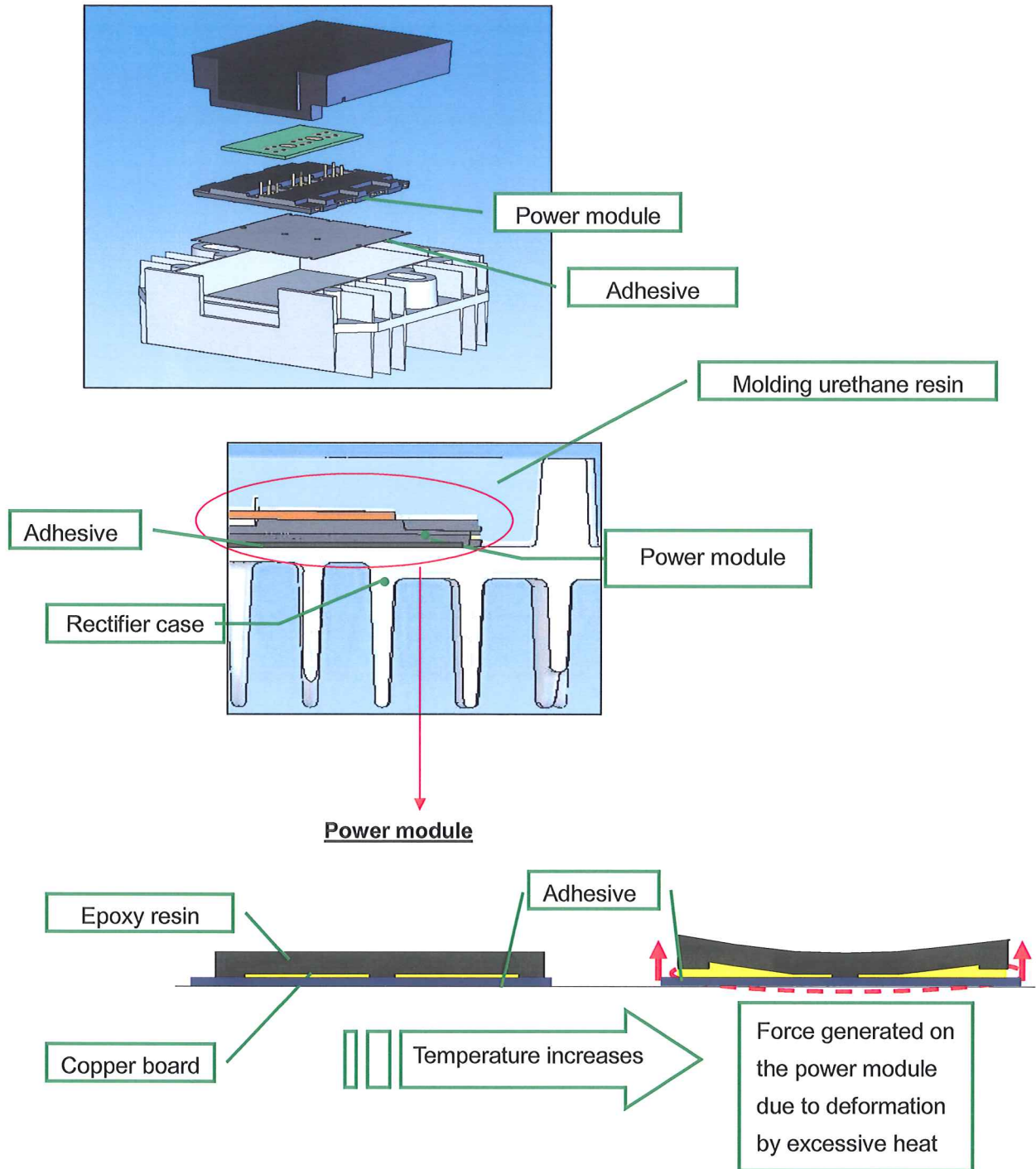
Sincerely,

AMERICAN SUZUKI MOTOR CORPORATION

A handwritten signature in dark ink, appearing to read "Kenneth M. Bush". The signature is fluid and cursive, with the first name "Kenneth" being more prominent and the last name "Bush" following in a similar style. The signature is positioned below the typed name of the signatory.

Kenneth M. Bush
Associate Director, Government Relations

Motorcycle Rectifier



ATTACHMENT 1

IDENTIFICATION OF MOTORCYCLES INVOLVED BY MAKE, MODEL, MODEL YEAR, AND INCLUSIVE MONTH/YEAR OF MANUFACTURE

SUZUKI MODEL	MODEL YEAR	INCLUSIVE MONTH/YEAR OF MANUFACTURE	TOTAL NO. OF VEHICLES
AN400	2008	07/2007 - 12/2008	3,144
	2009	04/2009 - 08/2009	937
DL1000	2008	07/2007 - 03/2008	546
	2009	07/2008 - 03/2009	511
GSF1250S/SA	2008	07/2007 - 03/2008	753
	2009	10/2008 - 02/2009	579
GSX1300BK/BKA	2008	07/2007 - 03/2008	2,344
GSX1300R	2008	08/2007 - 05/2008	10,570
	2009	07/2008 - 04/2009	4,097
	2010	09/2009 - 09/2009	4
GSX650F	2008	09/2007 - 05/2008	3,590
	2009	10/2008 - 04/2009	570
GSX-R600	2008	10/2007 - 06/2008	12,031
	2009	07/2008 - 08/2009	5,098
GSX-R750	2008	10/2007 - 06/2008	5,414
	2009	07/2008 - 08/2009	3,550
SFV650	2009	12/2008 - 04/2009	1,656
	2010	08/2009 - 09/2009	4
VL800/B/C/T	2008	07/2007 - 04/2008	6,236
	2009	05/2008 - 03/2009	6,787
	2010	03/2009 - 08/2009	49
VLR1800/T	2008	01/2008 - 04/2008	2,693
	2009	05/2008 - 11/2008	459
VZ1500	2009	04/2008 - 04/2009	1,803
	2010	05/2009 - 05/2009	1
TOTAL			73,426

ATTACHMENT 2

IDENTIFICATION OF MOTORCYCLES INVOLVED BY VEHICLE IDENTIFICATION NUMBER (VIN)

SUZUKI MODEL	MODEL YEAR	CAMPAIGN NO.	VIN RANGE
AN400	2008	2A15	ALL
	2009	2A16	ALL
DL1000	2008	2A17	JS1VT53A*82100027 ~ JS1VT53A*82101130
	2009		ALL
GSF1250S	2008	2A18	ALL
GSF1250SA	2008		ALL
GSF1250S/SA	2009		ALL
GSX1300BK	2008	2A19	ALL
GSX1300BKA	2008		ALL
GSX1300R	2008	2A20	ALL
	2009		ALL
	2010		ALL
GSX650F	2008	2A25	ALL
	2009		ALL
GSX-R600	2008	2A24	ALL
	2009		ALL
GSX-R750	2008		ALL
	2009		ALL
SFV650	2009	2A21	ALL
	2010		ALL
VL800/B/C/T	2008	2A22	JS1VS55A*82102932 ~ JS1VS55A*82110053
	2009		ALL
	2010		ALL
VLR1800/T	2008	2A23	ALL
	2009		ALL
VZ1500	2009		ALL
	2010		ALL

**CUSTOMER REIMBURSEMENT PLAN
American Suzuki Motor Corporation**

If your motorcycle is included in the recall and you have paid for replacement of the regulator/rectifier, you may be eligible for full or partial reimbursement. Suzuki's reimbursement plan covers the affected motorcycles identified in the attached table. Please note the following for which Suzuki may exclude reimbursement:

- Only repairs that are the subject of the safety recall are reimbursable. Additional expenses such as towing, rental, accommodations, damage repairs, etc. will not be reimbursed.
- Reimbursement may be limited to suggested list price on parts and the Suzuki published flat rate time allowance.
- An owner will not be eligible for reimbursement if the expenses for repairs are incurred more than 10 days after the date of the last owner notification letter sent by Suzuki.
- Reimbursement claims may also be excluded when adequate documentation is not submitted by the claimant.

To obtain information or request reimbursement, contact your Suzuki dealer or American Suzuki Motor Corporation, Motorcycle Customer Service Department, P.O. Box 1100, Brea, CA 92822-1100, or call (714) 572-1490. We will request an original or copy of your receipt for the recall repair or replacement, and your owner notification letter.

IDENTIFICATION OF AFFECTED MOTORCYCLES

SUZUKI MODEL	MODEL YEAR	CAMPAIGN NO.	VIN RANGE
AN400	2008	2A15	ALL
	2009	2A16	ALL
DL1000	2008	2A17	JS1VT53A*82100027 ~ JS1VT53A*82101130
	2009		ALL
GSF1250S	2008	2A18	ALL
GSF1250SA	2008		ALL
GSF1250S/SA	2009		ALL
GSX1300BK	2008	2A19	ALL
GSX1300BKA	2008		ALL
GSX1300R	2008	2A20	ALL
	2009		ALL
	2010		ALL
GSX650F	2008	2A25	ALL
	2009		ALL
GSX-R600	2008	2A24	ALL
	2009		ALL
GSX-R750	2008		ALL
	2009		ALL
SFV650	2009	2A21	ALL
	2010		ALL
VL800/B/C/T	2008	2A22	JS1VS55A*82102932 ~ JS1VS55A*82110053
	2009		ALL
	2010		ALL
VLR1800/T	2008	2A23	ALL
	2009		ALL
VZ1500	2009		ALL
	2010		ALL